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THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 2023131353 U.S. PTO  
10/756402

011404

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	HIROSHI SATO AND MASAHIRO AOKI
FOR:	WAVELENGTH TUNABLE DBR LASER DIODE

Enclosed are:

- ☒ 13 sheets of ☐ formal ☐ informal drawings.  
☒ Transmittal of Japanese patent application 2003-066436 to claim priority date of March 12, 2003  
☒ An assignment of the invention to Hitachi, Ltd.  
☒ An Executed Declaration  
☒ An Information Disclosure Statement  
☒ The filing fee is calculated as shown below:

FOR	NUMBER FILED		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	10	-20		x\$18 =	0.00
INDEPENDENT CLAIMS	2	-3		x\$86 =	0.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+\$290 =	
BASIC FEE					\$770.00
TOTAL OF ABOVE					\$770.00
REDUCTION BY <input type="checkbox"/> FOR FILING BY SMALL ENTITY (note 37 C.F.R. § 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED					
TOTAL					\$770.00

☒ A check in the amount of \$810.00 to cover the filing and assignment fees is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully submitted,

Stanley P. Fisher  
Registration Number 24,344

Juan Carlos A. Marquez  
Registration Number 34,072

**REED SMITH LLP**  
 3110 Fairview Park Drive  
 Suite 1400  
 Falls Church, Virginia 22042  
 (703) 641-4200  
 January 14, 2004

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

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INVENTOR:	<b>HIROSHI SATO AND MASAHIRO AOKI</b>
FOR:	<b>WAVELENGTH TUNABLE DBR LASER DIODE</b>

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